Docket No.: 006217 USA/Consilium/Consilium

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2125

: Examiner: Sean P. Shechtman

In re Application of

Nicholas A. WARD et al.

Serial No. 09/927,444

Filed: August 13, 2001

Dynamic Control Of Wafer Processing Paths In

Semiconductor Manufacturing Processes

AMENDMENT

Honorable Commissioner for Patents Alexandria, VA 22313-1450

Sir:

For:

This is in response to the Office Action mailed November 3, 2004, having a response due by February 3, 2005, which has been extended to May 3, 2005. The following amendments and remarks are respectfully submitted.

Listing of Claims begins on Page 2 of this paper.

Remarks/Arguments begin on Page 6 of this paper.